

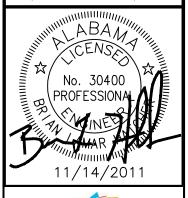
LBYD Civil and Structural **Engineers** Birmingham, Alabama Atlanta, Georgia

302-10-002A

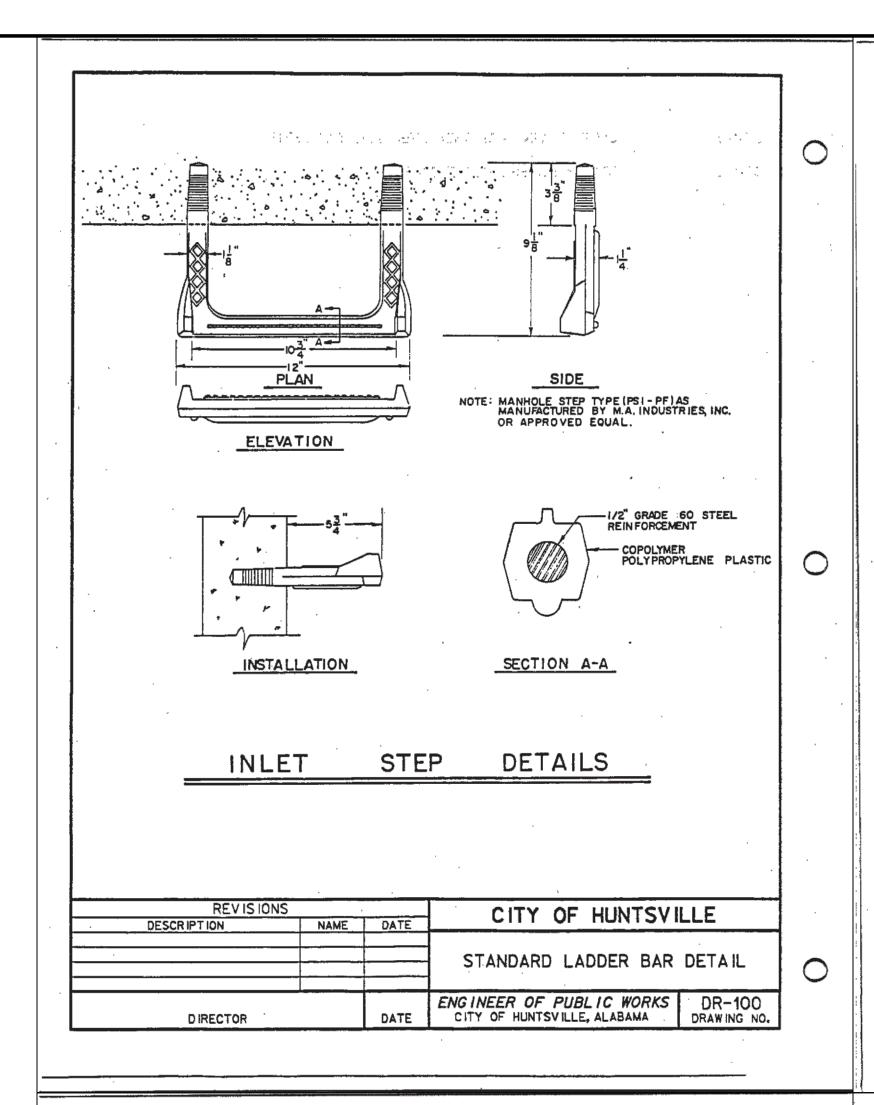
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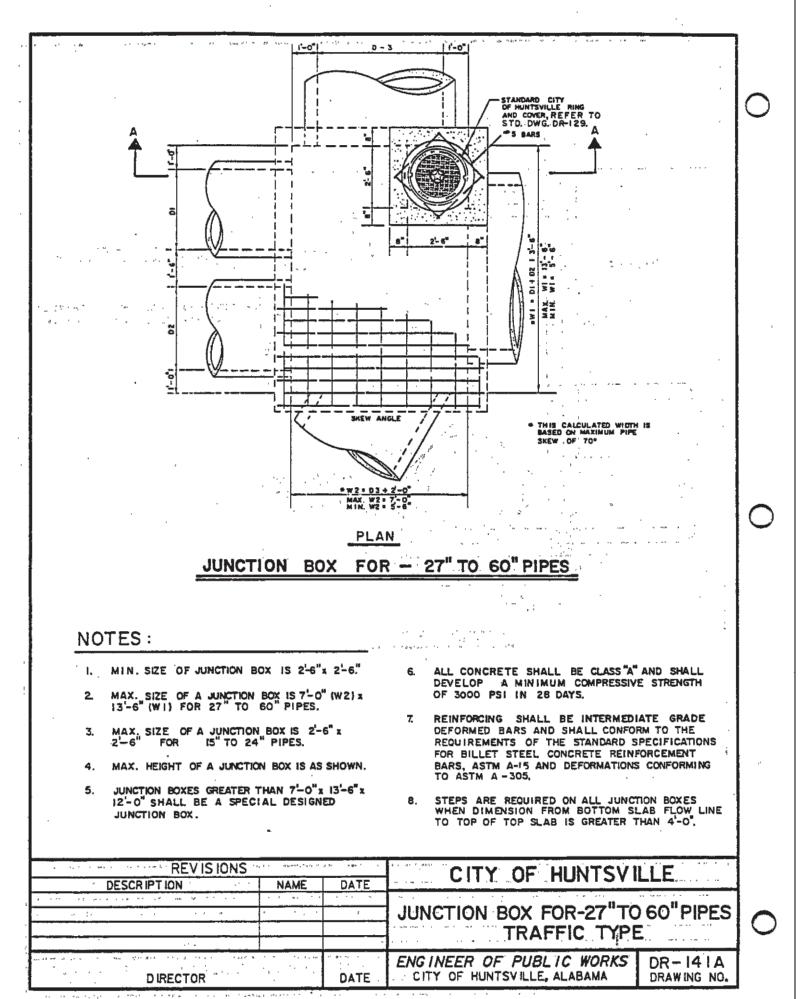
LBYD, Inc. 305 Church Street SW Suite 719 Huntsville, AL 35801 Phone (256) 533-1575 Fax (256) 533-1744

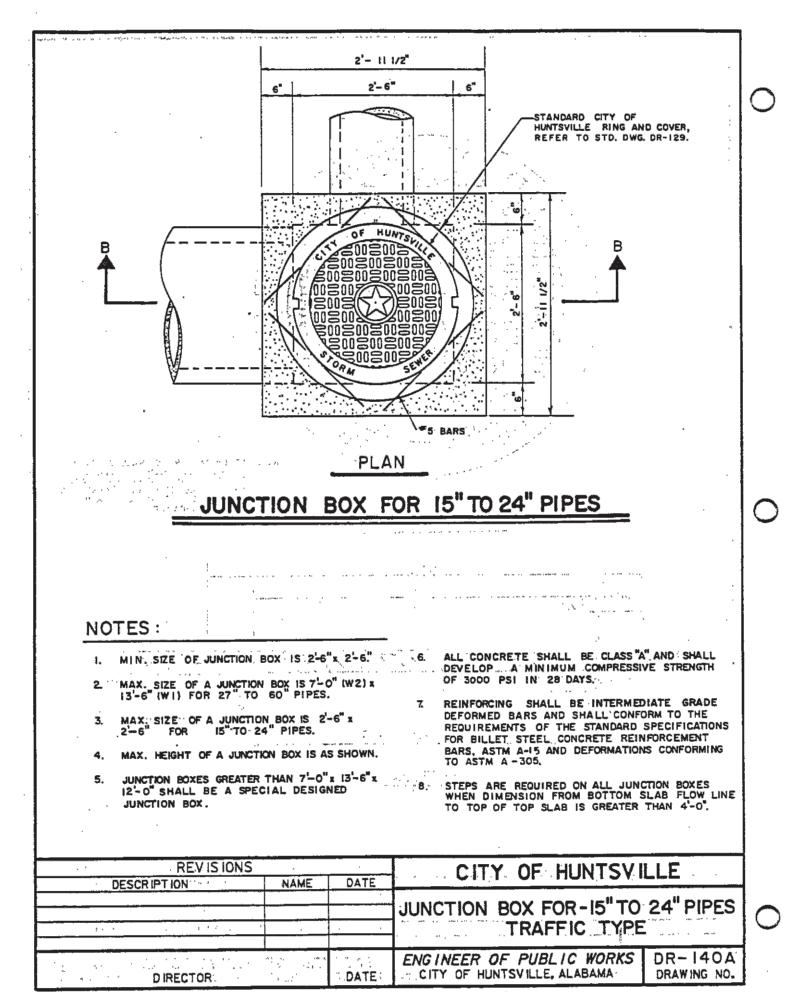
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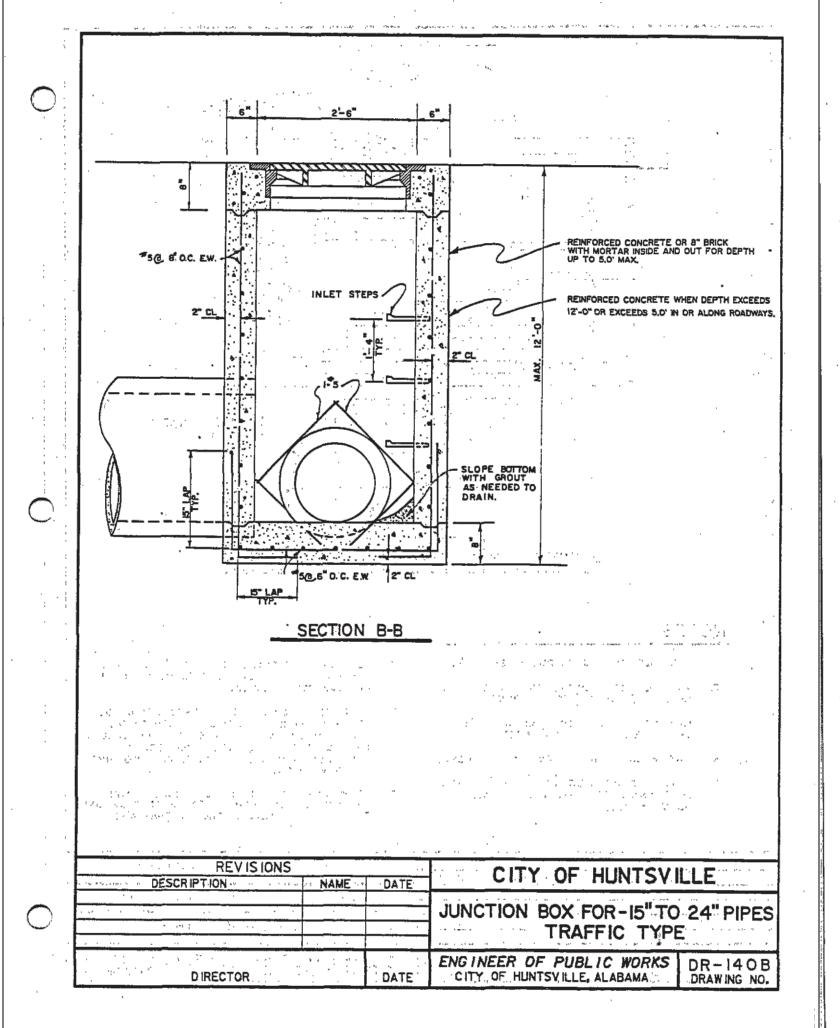


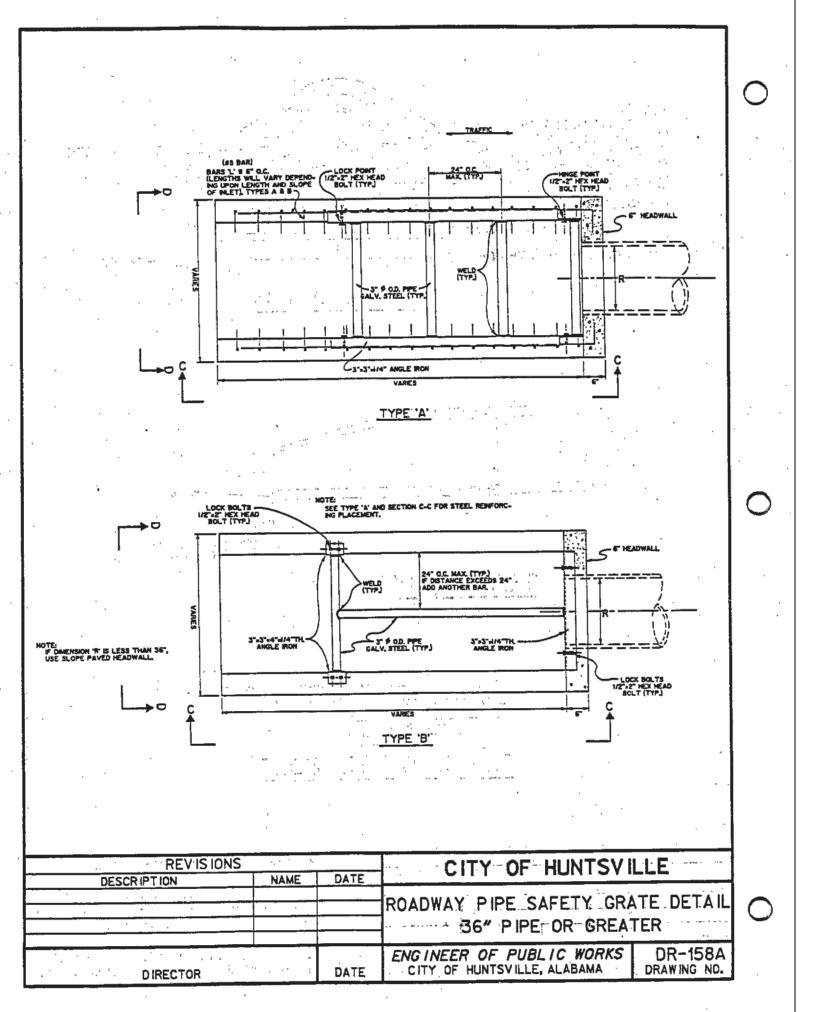
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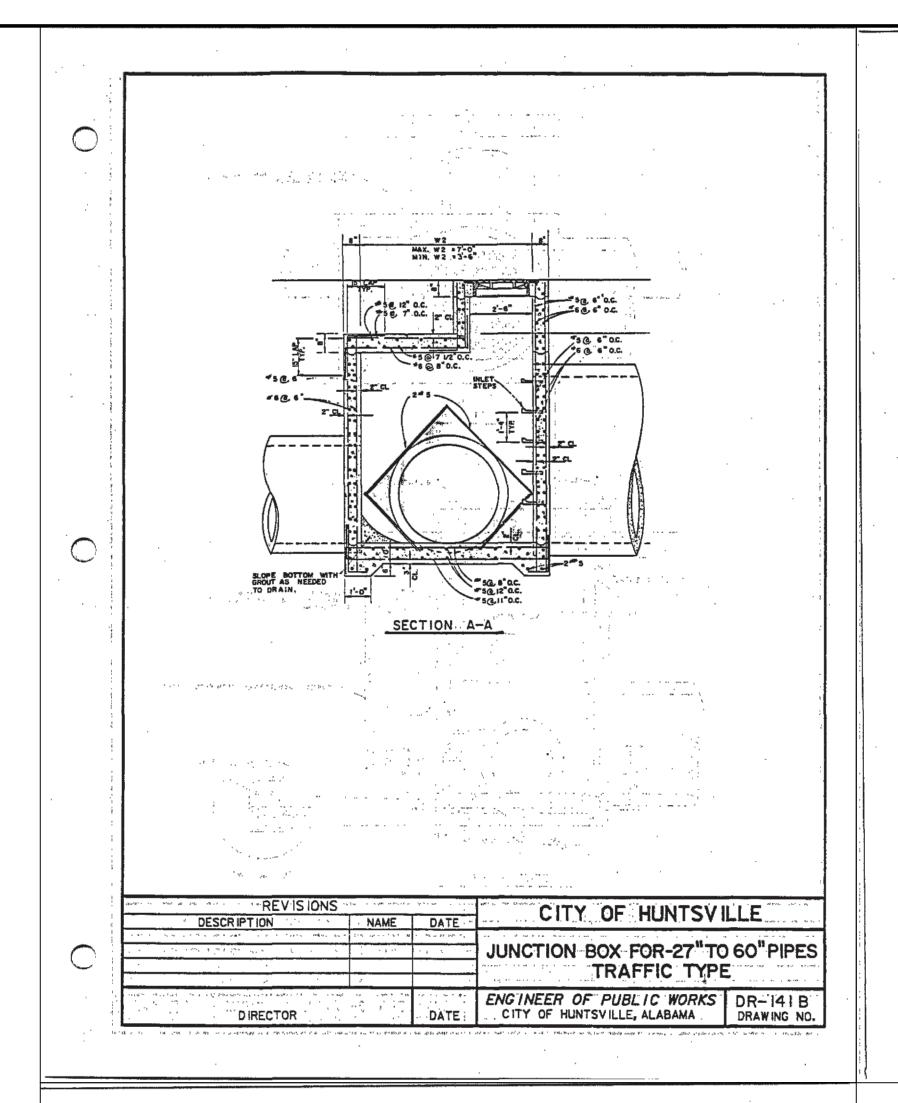
REDSTONE GATEWAY - PACKAGE 1

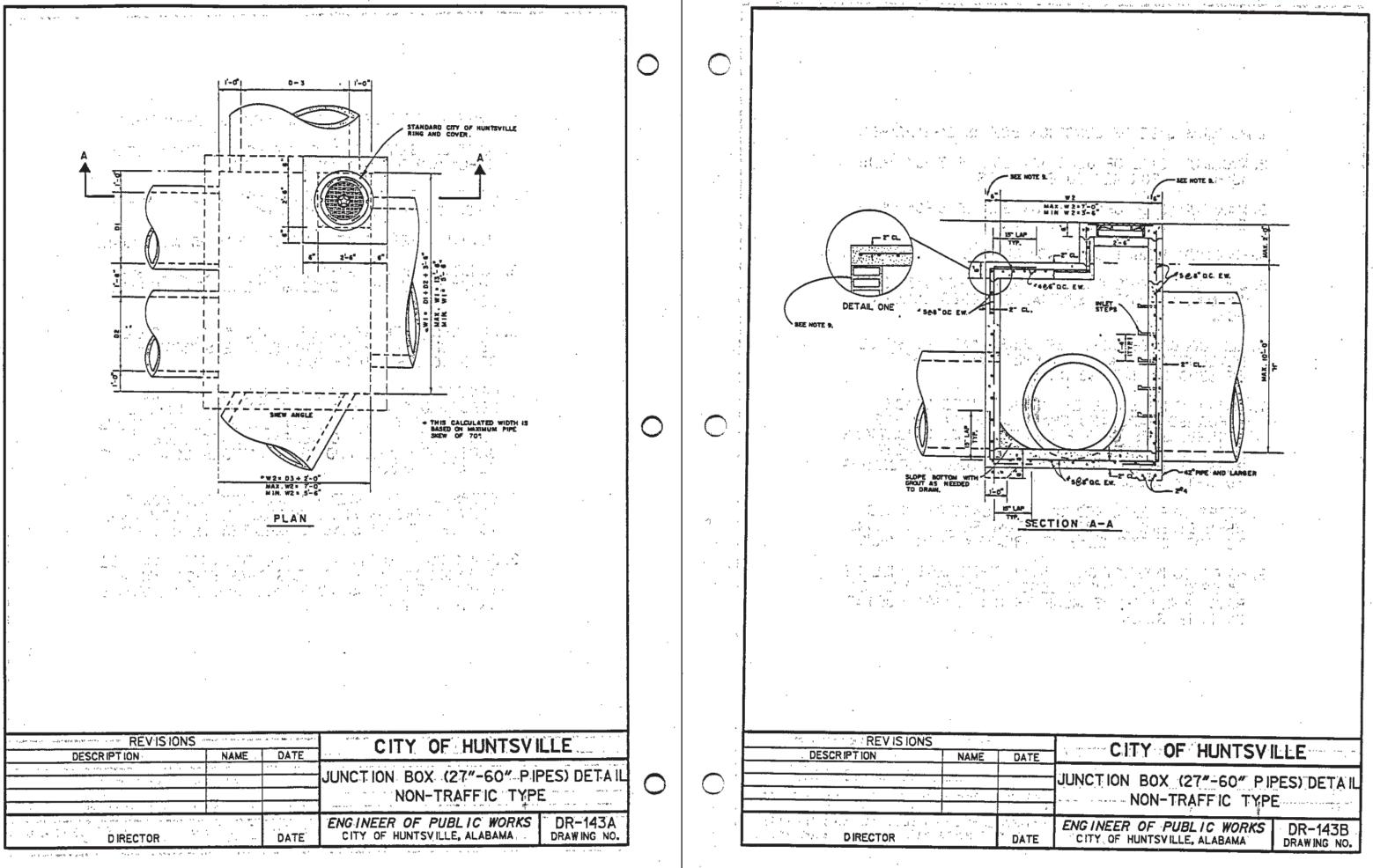
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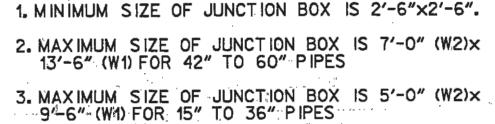
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- 4. MAXIMUM HEIGHT OF JUNCTION BOX IS AS SHOWN.
- 5. JUNCTION BOXES GREATER THAN 7'-6" ×13'-6"×
 12'-0" SHALL BE A SPECIAL DESIGNED JUNCTION
 BOX.
- 6. ALL CONCRETE SHALL BE CLASS "A" AND SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 3500 P.S.I. IN 28 DAYS.
- * 7. REINFORCING SHALL BE INTERMEDIATE GRADE DEFORMED BARS AND SHALL CONFORM TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR BILLET STEEL CONCRETE REINFORCEMENT BARS, ASTM A-15 AND DEFORMATIONS CONFORMING
- 8. STEPS ARE REQUIRED ON ALL JUNCTION BOXES WHEN DIMENSION FROM BOTTOM SLAB FLOW LINE TO TOP OF TOP SLAB IS GREATER THAN 4"-0".
- 9. BRICK CONSTRUCTION _ WALL THICKNESS WILL BE 8" BRICK WHEN "H" IS LESS THAN 5'-0" AND 12" BRICK WHEN "H" IS MORE THAN 5'-0". 1/2" MORTAR ON BOTH SIDES.
- REINFORCEMENT SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR DEFORMED AND PLAIN BILLET STEEL BARS FOR CONCRETE REINFORCEMENT (ASTM A 615)

REVISIONS				. V <u></u>	CITY OF HUNTSVILLE		
	DESCRIPTION	, 1	- ×1,	NAME -	DATE	THE RESERVE OF THE PROPERTY.	
		40 - 8	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		10,1	GENERAL NOTES FOR NON-TRAFFIC TYPE JUNCTION BOXES	
14. **	D IRECT	FOR			DATE	ENGINEER OF PUBLIC WORKS CITY OF HUNTSVILLE, ALABAMA	DR-143C

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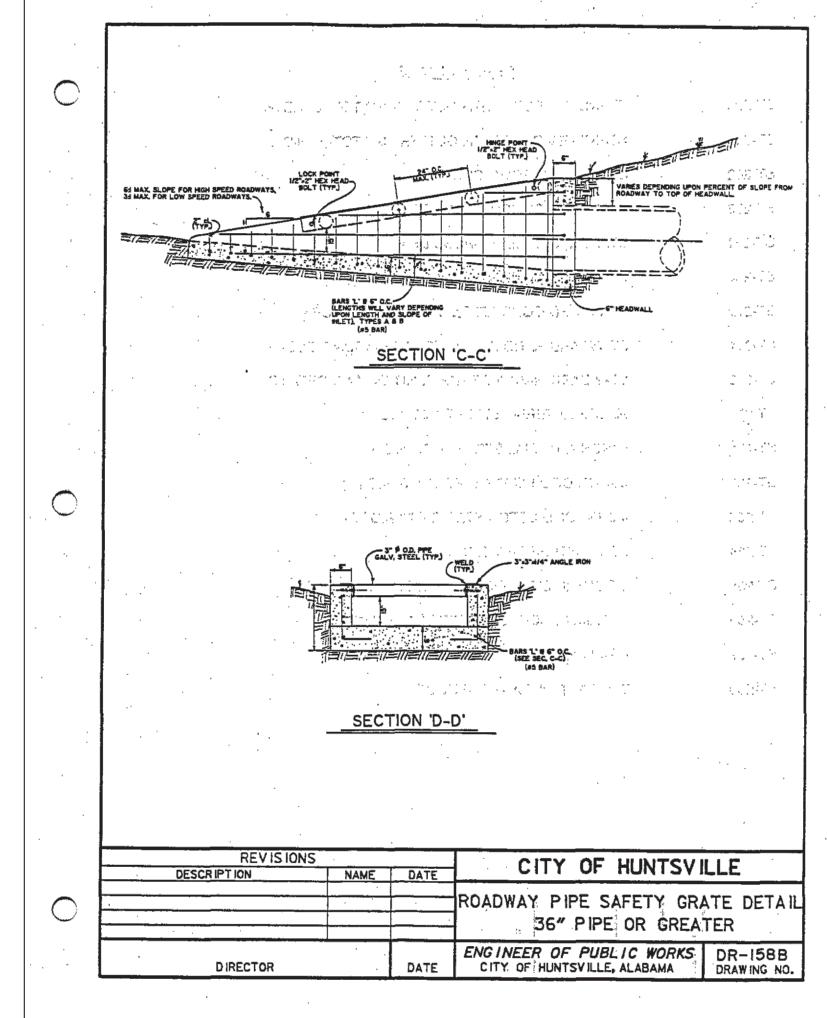
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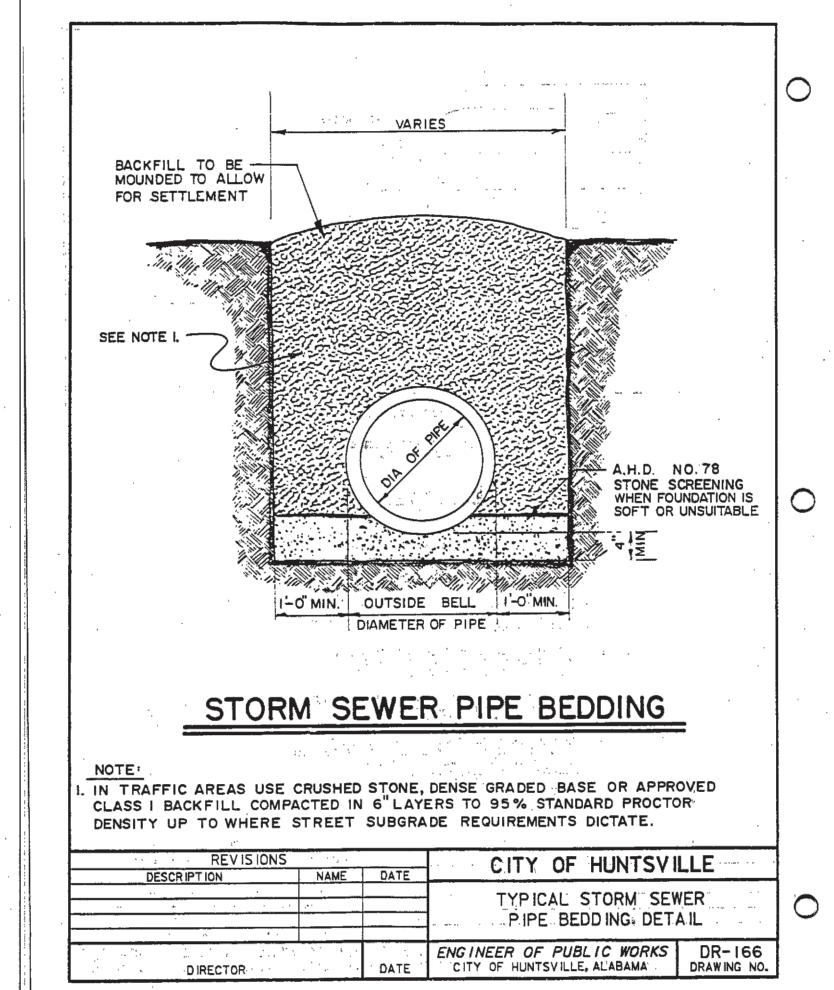
<u>6</u> GATEW/ TAILS
DSTONE

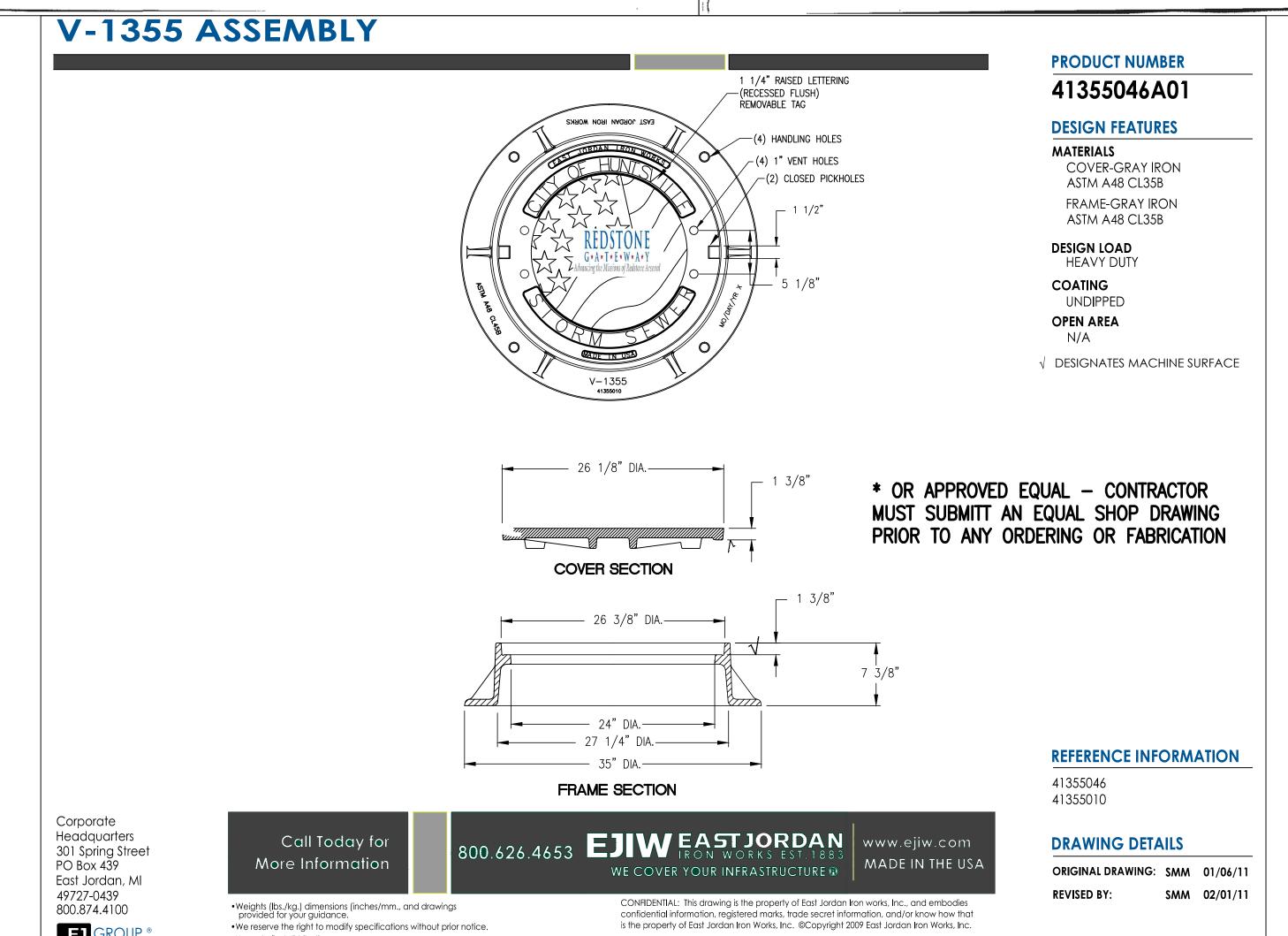


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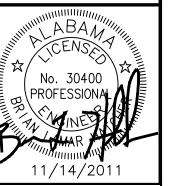
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